Technical datasheet

Food Grade (FG)

Ultrascreen 2000 light blue FG

yes



Article code: USBE000012

General information	
Product group	Ultrascreen
Belt construction	
Material	TPE
Color	Light blue
Characteristics	

EU 1935/2004, EU 10/2011; FDA

Tashwisal data						
Technical data						
Air permeability	at Δp=100 Pa		5080	L/dm²/min		
Mesh opening			2000	mm		
Thickness			1.85	mm	0.07	in.
Weight			0.820	kg/m²	0.17	lbs/ft ²
Operating temperature	continuous	from / to	-15 / 70	°C	5 / 158	°F
	short	from / to	-15 / 70	°C	5 / 158	°F
Minimum pulley diameter	flexing		100	mm	3.94	in.
	backflexing		100	mm	3.94	in.
Manufacturing length	maximum		100000	mm	3937.01	in.
Manufacturing width	standard		2000	mm	78.74	in.
	maximum		4000	mm	157.48	in.

Fabrication	
Stability	To create stability of Ultrascreen belts, homogeneous strips will be mounted longitudinally. Strips are available in: - Flexam PVC - Amtel TPE
Tracking	To improve tracking on Ultrascreen belts, belts could be fitted with ropes. The following rope could be fitted: - Rope Vee Solid Flexam PVC light blue
Available accessoires	The following cleats are possible to be fitted: - Amtel TPE-E 90° - Ropanyl TPU 90° - 70° To avoid sideway spiledge, Bordoflex sidewalls could be fitted, which are available in: - Amtel TPE-E - Flexam PVC
Endlessing	The following methods are used to endless the belt: - Stainless steel fastnener - Plastic fastener - Endless splice

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

Store belts in a cool and dry place and if possible in their original packaging. The allowable product temperature may vary.

Consult our specialists is case of questions or remarks.

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